



## CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: April 27, 2005 Name: G. Peter Nichols

Signature:

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& LIONE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In-re Appln. of: Ahern et al.

Appln. No.: 10/658,635

Filed: September 8, 2003

For: Recovery of Metals from Jarosite-Containing Materials

Attorney Docket No: 10908/5

Examiner: Andrews

Art Unit: 1742

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL

Sir:

## Attached is/are:

☒ Supplemental Information Disclosure Statement with PTO Form 1449 and cited reference; Submission of Certified Copy of Priority Documents and accompanying South African Provisional Patent Application No. 2001/1927, filed March 8, 2001 and PCT Application No. PCT/ZA02/00024 filed March 6, 2002; Assignment Recordation Cover Sheet with Assignment and \$40 filing fee.

☒ Return Receipt Postcard

## Fee calculation:

- ☐ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_\_).
- ☐ An additional filing fee has been calculated as shown below:

|   |                                  |       |                                 |               | Small Entity |           |    | Not a Small Entity |           |
|---|----------------------------------|-------|---------------------------------|---------------|--------------|-----------|----|--------------------|-----------|
|   | Claims Remaining After Amendment |       | Highest No. Previously Paid For | Present Extra | Rate         | Add'l Fee | or | Rate               | Add'l Fee |
| Total                                     |                                  | Minus |                                 |               | x \$25=      |           |    | x \$50=            |           |
| Indep.                                    |                                  | Minus |                                 |               | x 100=       |           |    | x \$200=           |           |
| First Presentation of Multiple Dep. Claim |                                  |       |                                 |               | +\$180=      |           |    | +\$360=            |           |
|   |                                  |       |                                 |               | Total        | \$        |    | Total              | \$        |

## Fee payment:

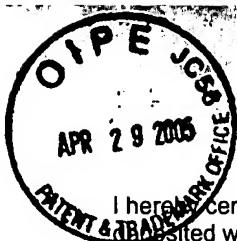
- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

April 27, 2005

Date

G. Peter Nichols (Reg. No. 34,401)



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1450 Alexandria, VA 22313-1450 on April 27, 2005

G. Peter Nichols

Name of applicant, assignee or  
Registered Representative

Signature

Date of Signature

**Case No. 10908/5**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Appln. of: Ahern et al.  
Appln. No.: 10/658,635  
Filed: September 8, 2003  
For: Recovery of Metals from  
Jarosite-Containing Materials  
Attorney Docket No: 10908/5

Examiner: Andrews  
Art Unit: 1742

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(b), Applicants hereby cite the following reference: "The Jarosite Process – Past, Present and Future", V. Arregui, et al., Lead-Zinc-Tin, TMS-AIME World Symposium on Metallurgy and Environmental Control, 1980, J.M. Cigon, T.S. Mackey and T.J. O'Keefe, Eds. pp. 97-123.

For the Examiner's convenience, Applicants enclose Form PTO-1449 (one sheet), along with a copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2).

Applicants respectfully request the Examiner's consideration of the above reference(s) and entry thereof into the record of this application.

By submitting this Statement, Applicants are attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

In accordance with 37 C.F.R. § 1.97(e)(1), Applicant(s) hereby certify that each item of the information disclosed in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to filing of the present statement, as evidenced by the date of the enclosed search report.

Applicants have calculated no fee to be due in connection with the filing of this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

April 27, 2005

Date

Respectfully submitted,



G. Peter Nichols (Reg. No.34,401)



|   |                                  |                            |
|---|----------------------------------|----------------------------|
| FORM PTO 49   | SERIAL NO.<br>10/658,635         | CASE NO.<br>10908/5        |
| LIST OF PATENTS AND PUBLICATIONS FOR<br>APPLICANT'S INFORMATION DISCLOSURE<br>STATEMENT | FILING DATE<br>September 8, 2003 | GROUP ART UNIT<br>1742     |
| (use several sheets if necessary)   |                                  | APPLICANT(S): Ahern et al. |

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |     | DOCUMENT<br>NUMBER<br><small>Number-Kind Code (if known)</small> | DATE | NAME | CLASS/<br>SUBCLASS | FILING<br>DATE |
|---------------------|-----|--|------|------|--------------------|----------------|
|                     | A1  |  |      |      |                    |                |
|                     | A2  |  |      |      |                    |                |
|                     | A3  |  |      |      |                    |                |
|                     | A4  |  |      |      |                    |                |
|                     | A5  |  |      |      |                    |                |
|                     | A6  |  |      |      |                    |                |
|                     | A7  |  |      |      |                    |                |
|                     | A8  |  |      |      |                    |                |
|                     | A9  |  |      |      |                    |                |
|                     | A10 |  |      |      |                    |                |
|                     | A11 |  |      |      |                    |                |
|                     | A12 |  |      |      |                    |                |
|                     | A13 |  |      |      |                    |                |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL |     | DOCUMENT<br>NUMBER<br><small>Number-Kind Code (if known)</small> | DATE | COUNTRY | CLASS/<br>SUBCLASS | TRANSLATION<br>YES OR NO |
|---------------------|-----|--|------|---------|--------------------|--------------------------|
|                     | A14 |  |      |         |                    |                          |
|                     | A15 |  |      |         |                    |                          |
|                     | A16 |  |      |         |                    |                          |
|                     | A17 |  |      |         |                    |                          |
|                     | A18 |  |      |         |                    |                          |

EXAMINER  
INITIAL

## OTHER ART – NON PATENT LITERATURE DOCUMENTS

(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.

|  |     |  |
|--|-----|--|
|  | A19 | "The Jarosite Process – Past, Present and Future", V. Arregui, et al., Lead-Zinc-Tin, TMS-AIME World Symposium on Metallurgy and Environmental Control, 1980, J.M. Cigon, T.S. Mackey and T.J. O'Keefe, Eds. pp. 97-123. |
|  | A20 |  |
|  | A21 |  |
|  | A22 |  |
|  | A23 |  |
|  | A24 |  |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.